Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Friday 14 Jul 2023 until 23:59 on Saturday 15 Jul 2023

Forecast Issued on Friday 14 Jul 2023 at 02:45 by Met Office Aberdeen

Confidence: High for unsettled and unseasonably windy weather later Friday and over the weekend, lower for the detail.

Headline for Friday 14 Jul 2023: Rather cloudy with light rain or showers, turning heavier later as winds strengthen.

Mountain weather hazards on Friday 14 Jul 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Fog	Dull	Heavy Rain	Heavy Rain
Precipitation probability					
10%	30%	40%	30%	60%	80%

Forecast for Friday 14 Jul 2023

Weather: Cloudy with patchy mainly light rain spreading north across most ranges during the day, although there may be some brighter spells for the Ochils and Perthshire hills for a time during the afternoon. Outbreaks of rain turning heavier and more persistent from the south during the evening, with perhaps the odd lightning strike later.

Chance of cloud-free hill tops above 800m: 20%

Low Cloud and visibility: Patchy cloud base 400m over the Aberdeenshire and Angus hills, becoming more widespread during the afternoon with bases lowering to 300m over southern and eastern ranges during the evening. Visibilities good, but moderate at times in the rain, and poor later in the heavy rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 14 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	14/17 S	21/26 SE	22/28 SE	24/30 SE	29/36 SE	36/44 SE	37/45 E
900	10/13 S	14/19 SE	17/23 SE	18/24 SE	21/28 SE	24/33 SE	25/33 E
600	4/10 S	7/14 SE	11/19 SE	12/21 SE	14/24 SE	17/29 E	16/28 E
300	2/6 E	5/10 E	8/15 E	10/19 SE	10/22 E	12/25 E	13/28 E
Glen	4/7 NE	6/10 E	6/13 E	9/18 SE	10/20 E	11/24 E	14/28 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	7/4	6/2	7/3	8/3	7/2	7/1	7/2
900	8/6	8/5	9/6	9/6	9/5	8/4	9/5
600	10/9	10/9	11/8	11/9	10/8	10/7	10/7
300	11/10	12/11	13/12	13/12	13/11	12/10	12/10
Glen	11/10	12/11	14/13	14/12	13/12	13/11	13/10
Freezing Level*	2300m	2400m	2500m	2500m	2500m	2400m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Feeling chilly on the summits later in the heavy rain and strengthening winds.

Forecast for Saturday 15 Jul 2023
Weather: Overnight heavy rain clearing by dawn, then a rather cloudy start with perhaps some light drizzle, but brightening up during the morning with sunny spells, although showers developing, some heavy with hail and a risk of thunder.

Maximum wind: East or SE 40 gust 50 mph, veering south 25 gust 35 mph by dawn.

Chance of cloud-free hill tops above 800m: 10% becoming 70% by mid-morning.

Low Cloud and visibility: Extensive cloud base 300-400m, soon lifting and breaking during the morning to become patchy with bases around 800m, but deteriorating in the showers with bases lowering to 500m. Poor visibilities overnight, becoming good during the morning but reducing moderate or poor at times in the showers.

Temperature: **Glens:** plus 12 rising to plus 18 Celsius.
At 800m: Plus 10 Celsius
Freezing level: Above the summits.

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